

December 10, 2012

Mr. Jason Gunter  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Region 7 - Superfund Branch  
901 North 5<sup>th</sup> Street  
Kansas City, KS 66101

**Re: The Doe Run Company – Federal Mine Tailings Site Monthly Progress Report**

Dear Mr. Gunter:

As required by Article XVII, Paragraph 73 of the Administrative Order on Consent (Docket No.VII-97-F-0009) for the referenced project and on behalf of The Doe Run Company, the progress report for the period August 1, 2012 through August 31, 2012 is enclosed. If you have any questions or comments, please call me at 573-638-5020 or Mark Nations at 573-518-0800.

Sincerely,



Ty L. Morris, P.E., R.G.  
Vice President

TLM/jms  
Enclosure

c: Mark Nations – TDRC  
Matt Wohl – TDRC (electronic only)  
Martin Kator – MDNR - DSP  
Kathy Rangen – MDNR - HWP  
Adam Nanney – Barr Engineering

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## **Federal Mine Tailings Site**

Park Hills, Missouri

### **Monthly Progress Report**

Period: August 1, 2012 – August 31, 2012

#### **1. Actions Performed or Completed This Period:**

- a. Work continued on the task of stockpiling rock onsite. This work focused on stockpiling trail rock, Type 1 riprap, and Type 2 riprap. These rock types are being stockpiled in the northern portion of the Borrow Area as well as near the shaft rock pile. As of the end of the period, work on this task continued.
- b. Work in the Off Road Vehicle Riding (ORV) Area continued. This work focused on construction of the East ORV Drainage Channel between Stations 20+00 and 0+00. As of the end of the period, the portion of the channel between Stations 20+00 and 5+00 had been constructed to the final subgrade elevations and covered with Type 2 riprap. The portion of the channel between Stations 5+00 and 0+00 had been rough cut to the final subgrade elevations, but some additional excavation work is still needed in these areas.
- c. Work in the ORV Area also continued on the Main Drainage Channel between 120+00 and 100+00, as well as the Apollo Lake Drainage Channel. This work focused on rough grading these areas. However, due to the wet nature of the material in these areas, the amount of time that work can be conducted on these areas is limited before sand boils appear at the surface. As of the end of the period, these areas had been graded and rocked up to Station 110+00. The area between 110+00 and 100+00 had been rough graded, but some additional grade work was still needed.
- d. Work in the ORV Area also continued on the covering of all trails designated by the Missouri Department of Natural Resources – Division of State Parks (MDNR-DSP). As of the end of this period, about 75% of all designated trails had been covered. To reduce cost and unnecessary work, additional sampling is planned for next month to designate which trails are above the 600 ppm lead level.
- e. Work on the task of adding additional air monitoring stations into the network of stations continued. This work focused on developing an air monitoring plan, as well as gaining access for the placement of another air monitoring station to the northeast of the Former Mill Area. As of the end of the period, work on these tasks continued.

#### **2. Data and Results Received This Period:**

- a. None.

#### **3. Planned Activities for Next Period:**

- a. Work in the ORV Riding Area will continue on the Main Drainage Channel. Work in this area will focus on constructing and rocking the portion of this channel between Stations 110+00 and 100+00.
- b. Work in the ORV Riding Area will continue on the Apollo Lake Drainage Channel. Work in this area will focus on constructing and rocking this channel.
- c. Work in the ORV Riding Area will continue on the East ORV Drainage Channel. Work in this area will focus on constructing and rocking the portion of this channel between Stations 5+00 and 0+00.
- d. Work in the ORV Riding Area will continue on the task of covering the trails that are part of the trail network with trail rock as well as additional sampling of trails that have not yet been sampled.

- e. Work in the ORV Riding Area will continue on the task of covering areas that are not part of the defined trail network with rock or soil.
- f. Work will continue on the task of stockpiling trail rock, Type 1 riprap, and Type 2 riprap.
- g. The plan to place additional air monitors around the site will be implemented.
- h. The next MDNR-DSP progress meeting is planned for September 11, 2012.

**4. Changes in Personnel:**

- a. None.

**5. Issues or Problems Encountered and the Resolution:**

- a. None.

**End of Monthly Progress Report**